

What is claimed is:

1. A method for manufacturing of a screen plate including the screen printing plate, screen printing plate using an image, electronic stencil and the like in order to print the image to printed object, comprising:

preventing generating of a moire including moire fringes and a spot produced by piling up the formation which the point and line are distributed regularly and geometrically, one of setting a dot angle of printing colors needed for printing of the screen plate at a predetermined angle and matching a screen angle with the dot angle;

and

forming the screen plate including a screen and a frame stretching the screen.

2. A method for manufacturing of a screen plate according to claim 1, wherein the printing colors needed for printing of the screen plate is a yellow, magenta, black and cyan.

3. A method for manufacturing of a screen plate according to claim 1, wherein the dot angle of the moire preventing step is set alternatively at 6 to 8 degrees for yellow (Y), at 21 to 23 degrees for magenta (M), 51 to 53 degrees for black (K) and 79 to 81 degrees for cyan (C), capable of preventing the generation of the moire.

4. A method for manufacturing of a screen plate according to claim 1, wherein the moire-preventing step is performed to rotate the screen to a horizontal direction up to the position of no moire.

5. A method for manufacturing of a screen plate according to claim 1, wherein the moire-preventing step is performed to convert image data expressed the gradation by

the size of dot to image data expressed the number of minute dot.

6. A method for manufacturing of a screen plate according to claim 1, wherein the image is downloaded to a computer as electronic data, processed an electronic retouch
5 correction and the like to the data, and converting the correction processing data to dot data.

7. A screen plate comprising:

a screen arranged with a positive film, capable of preventing generating of a moire
10 including moire fringes and a spot produced by piling up the formation which the point and line are distributed regularly and geometrically, one of setting a dot angle of printing colors needed for printing of the screen plate at a predetermined angle and matching a screen angle with the dot angle; and
a frame fixed the screen.

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